



Research



Trends in Academic Success Rates and Federal Graduation Rates at NCAA Division II Schools

NCAA Research Staff – October 2019

Federal Graduation Rate (FGR)

- ▶ Includes only students who enrolled full time for the first time in the first term of the requested academic year.
- ▶ Student-athletes must have received an athletics grant-in-aid of any amount during that year (i.e., first-term scholarship freshmen).
- ▶ Must include even if the student-athlete quit the team at any point.
- ▶ Graduation status recorded six years after enrollment.
- ▶ Those who leave school in good academic standing are counted as nongraduates.

Academic Success Rate (ASR)

- ▶ Graduation metric developed by NCAA.
- ▶ Calculated for student-athletes only.
- ▶ Considered more accurate than FGR because it includes federal cohort and:
 - ▶ Transfers into school;
 - ▶ Midyear enrollees;
 - ▶ Nonscholarship freshmen.
- ▶ Removes student-athletes who leave school while eligible to compete.
- ▶ Graduation status recorded six years after initial collegiate enrollment.

Rate Calculations

Federal

- First-time fall freshmen
(on athletics aid)



$$\frac{\text{Graduates}}{\text{Cohort} - \text{Exclusions}^*}$$

ASR

- First-time fall freshmen
on athletics aid
- *Transfers*
- *Midyear enrollees*
- *Nonscholarship SAs*



$$\frac{\text{Graduates}}{\text{Cohort} - \text{Exclusions}^* - \text{Left Eligible}}$$

* Exclusions include death, permanent disability, church mission, and military or foreign service.

Note: Both rates use a six-year window from initial collegiate enrollment.

Comparison of ASR and Federal Graduation Rate Cohorts

(2016-19 Reporting Years)

	Federal Rate	ASR
Enrolled (Under Federal Definition)	71,769	71,769
Enrolled as Freshman in January	0	1,387
Two-Year College Transfers	0	18,148
Four-Year College Transfers	0	14,414
Nonscholarship Athletes	0	33,884
Total Enrolled	71,769	139,602 (+95%)
Allowable Exclusions (Death, Military, Church Mission, etc.)	142	297
Left Eligible	0	33,962
Participants on Teams No Longer Sponsored by School (non-Fed.)	0	1,462
Total Denominator	71,627	103,881 (+45%)

Average Division II Federal Rates vs. ASRs, 2016-19 Four-Year Rate (2009-12 Cohorts)

	Student Body	Student-Athletes	
	Federal Rate	Federal Rate	ASR
Div. II Overall	50% +1	58% +2	73%
Div. II Men	46% +1	50% +1	65% +1
Div. II Women	54% +1	67% +1	86%

Note: Numbers in **red** are percentage changes from 2016-19

Average Division II Federal Rates vs. ASRs, 2019 Single-Year Rate (2012 Cohort)

	Student Body	Student-Athletes	
	Federal Rate	Federal Rate	ASR
Div. II Overall	52% +2	61% +4	75% +1
Div. II Men	47% +1	54% +4	67% +1
Div. II Women	55% +2	69% +2	87%

Note: Numbers in red are percentage changes from 2018

Trends in Academic Success Rates

Notes About ASR Trends

- ▶ The 2013 reporting cycle (six years ago) was the first year FGR/ASR data could be imported from the Division II Academic Tracking System (ATS).
- ▶ These were data for the 2006 cohort.
- ▶ Under this process, student-athletes who were not marked as graduates in the ATS were imported as nongraduates; user action was required to change this.
- ▶ Records imported from the ATS were much more likely to count as non-graduates and less likely to be marked as “left eligible” than records entered via other methods.
- ▶ It is very likely that ASRs were artificially low in 2013 (2006 cohort) due to lack of understanding about the new process.

ASR Trends for Division II Men's Sports

Four-Class Averages by Reporting Year*

SPORT	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2019 N
Baseball	68%	69%	70%	69%	69%	70%	70%	71%	72%	73%	74%	11,649
Basketball	58%	59%	60%	58%	58%	58%	58%	58%	59%	59%	61%	6,253
Cross Country/Track	71%	72%	72%	72%	70%	70%	70%	71%	72%	72%	72%	7,621
Fencing	77%	71%	76%	71%	85%	100%	97%	90%	88%	79%	74%	35
Football	53%	54%	54%	54%	53%	53%	53%	51%	51%	51%	52%	20,966
Golf	70%	72%	74%	73%	73%	74%	75%	76%	77%	78%	79%	2,381
Ice Hockey	75%	78%	78%	77%	77%	79%	81%	83%	85%	84%	86%	387
Lacrosse	75%	77%	76%	76%	74%	74%	74%	70%	71%	70%	70%	2,041
Rifle (Mixed M/W)	88%	100%	88%	82%	83%	83%	83%	78%	71%	63%	69%	36
Skiing	85%	88%	87%	86%	88%	89%	89%	93%	92%	95%	95%	41
Soccer	68%	70%	71%	72%	72%	72%	71%	72%	73%	72%	74%	6,582
Swimming	76%	74%	76%	75%	75%	77%	77%	77%	78%	78%	78%	1,455
Tennis	77%	79%	79%	78%	78%	79%	81%	81%	82%	82%	82%	1,553
Volleyball	68%	66%	71%	72%	71%	70%	70%	71%	76%	75%	78%	265
Water Polo	72%	78%	77%	77%	80%	75%	80%	79%	76%	75%	69%	131
Wrestling	58%	57%	60%	57%	54%	55%	54%	54%	55%	54%	55%	2,020

* 2019 reporting year represents 2009-12 cohorts; 2018 represents 2008-11 cohorts, etc.

ASR Trends for Division II Women's Sports

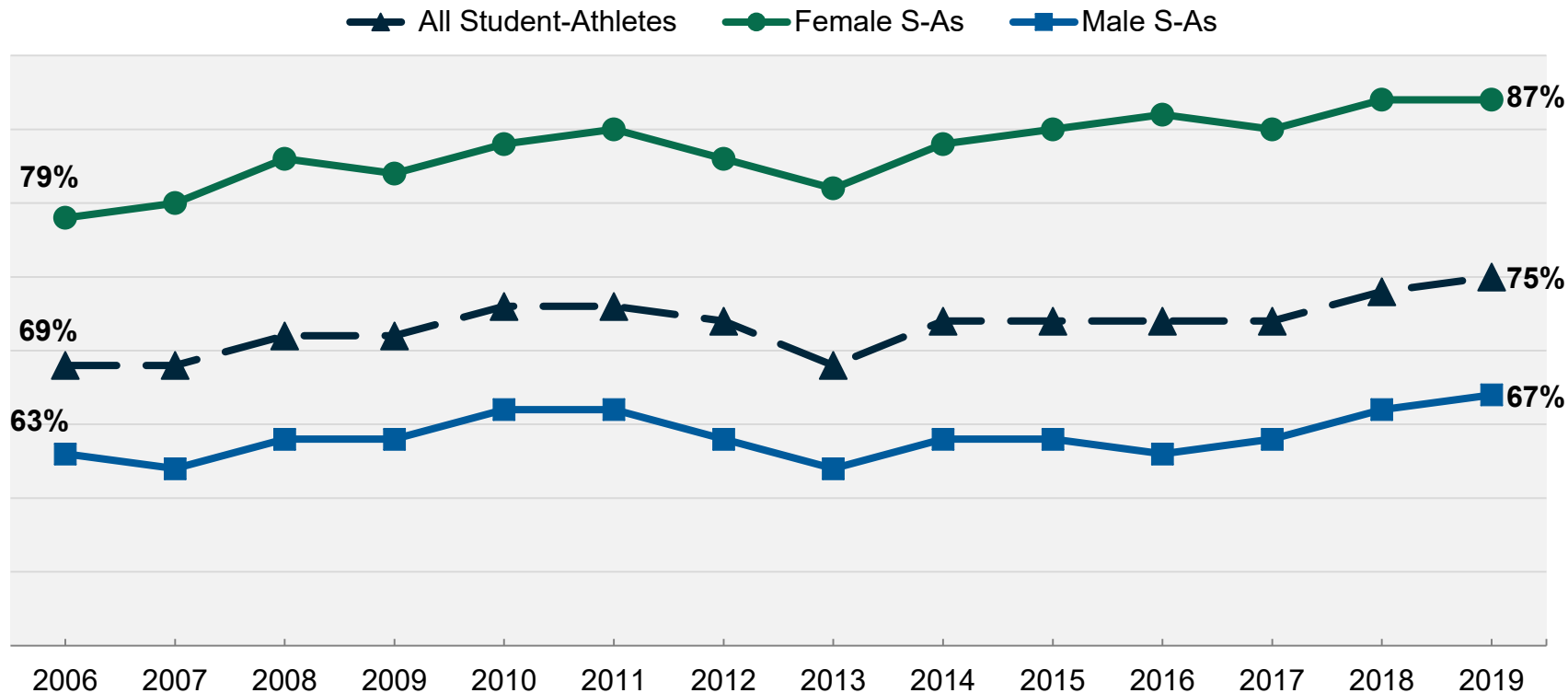
Four-Class Averages by Reporting Year*

SPORT	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2019 N
Basketball	75%	77%	79%	79%	78%	78%	77%	78%	79%	80%	81%	5,544
Bowling	63%	91%	88%	85%	79%	79%	82%	79%	82%	83%	83%	149
Rowing	87%	88%	89%	89%	89%	88%	88%	89%	89%	90%	91%	550
Cross Country/Track	81%	82%	84%	83%	81%	81%	82%	83%	85%	85%	86%	7,593
Fencing	96%	96%	83%	81%	74%	73%	75%	78%	84%	85%	97%	30
Field Hockey	91%	92%	92%	93%	94%	95%	94%	94%	93%	93%	93%	642
Golf	82%	83%	84%	85%	85%	85%	85%	86%	86%	87%	89%	1,359
Gymnastics	80%	89%	86%	85%	87%	89%	93%	93%	93%	94%	95%	127
Ice Hockey	80%	82%	82%	83%	84%	83%	85%	87%	88%	90%	92%	157
Lacrosse	89%	90%	90%	90%	90%	91%	91%	91%	89%	91%	91%	1,647
Skiing	83%	84%	84%	82%	84%	91%	94%	90%	88%	89%	87%	52
Soccer	81%	82%	84%	82%	83%	84%	84%	86%	86%	86%	87%	7,152
Softball	80%	81%	82%	81%	81%	81%	82%	82%	83%	84%	85%	6,377
Swimming	85%	87%	88%	87%	85%	86%	87%	89%	89%	90%	91%	1,753
Tennis	83%	86%	86%	86%	86%	87%	88%	89%	90%	90%	90%	1,943
Volleyball	79%	80%	82%	82%	84%	85%	85%	86%	87%	87%	88%	4,756
Water Polo	88%	89%	91%	86%	86%	88%	87%	88%	87%	85%	84%	228

* 2019 reporting year represents 2009-12 cohorts; 2018 represents 2008-11 cohorts, etc.

Single-Year Division II Academic Success Rates

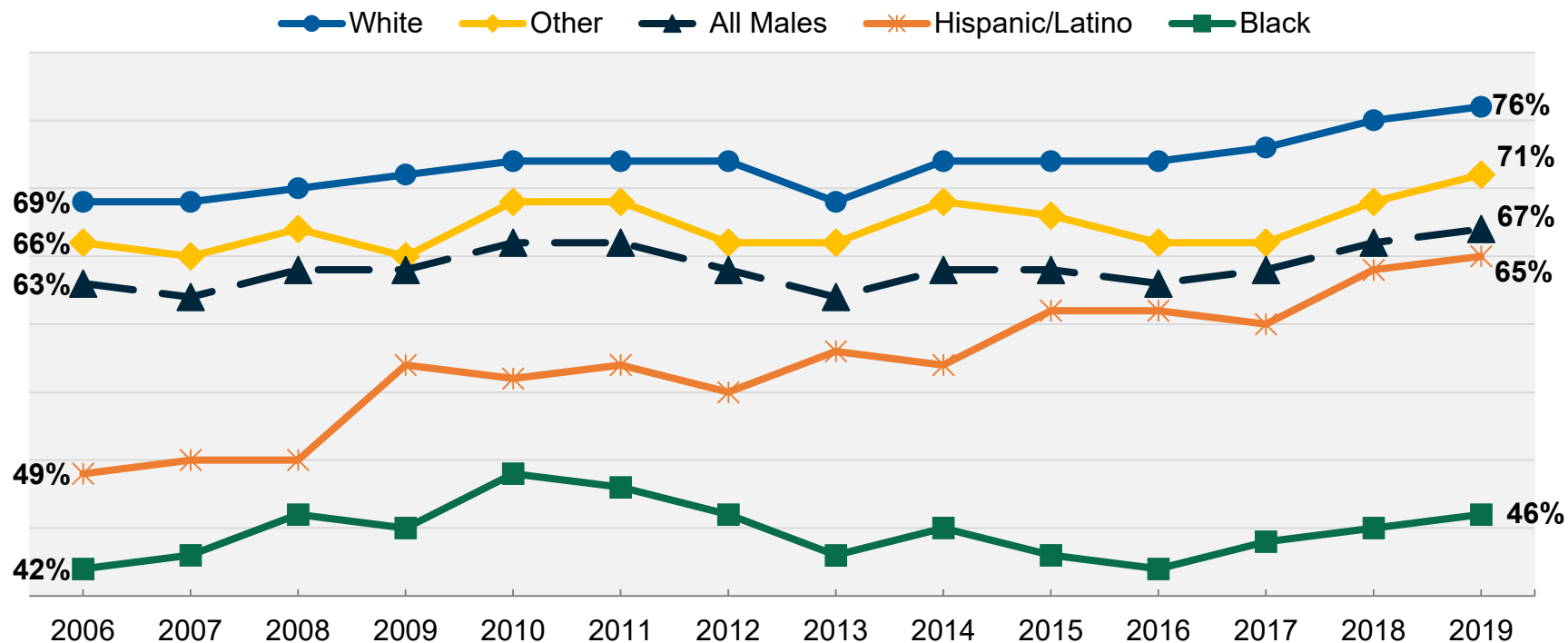
Overall and by Gender



* 2019 reporting year represents 2012-13 cohort; 2018 represents 2011-12 cohort, etc.

Single-Year Division II Academic Success Rates for Male Student-Athletes

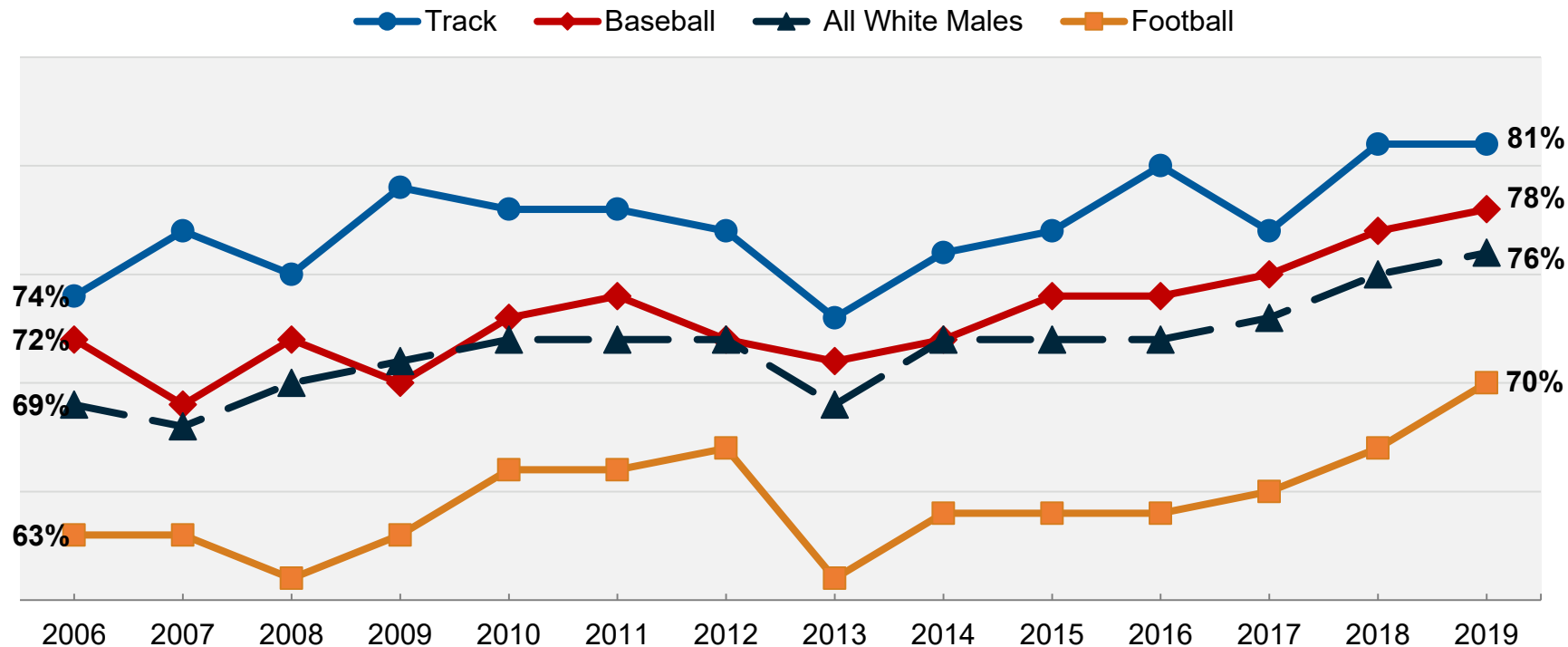
By Race/Ethnicity



* 2019 reporting year represents 2012-13 cohort; 2018 represents 2011-12 cohort, etc.

Single-Year Division II Academic Success Rates for White Male Student-Athletes

By Sport

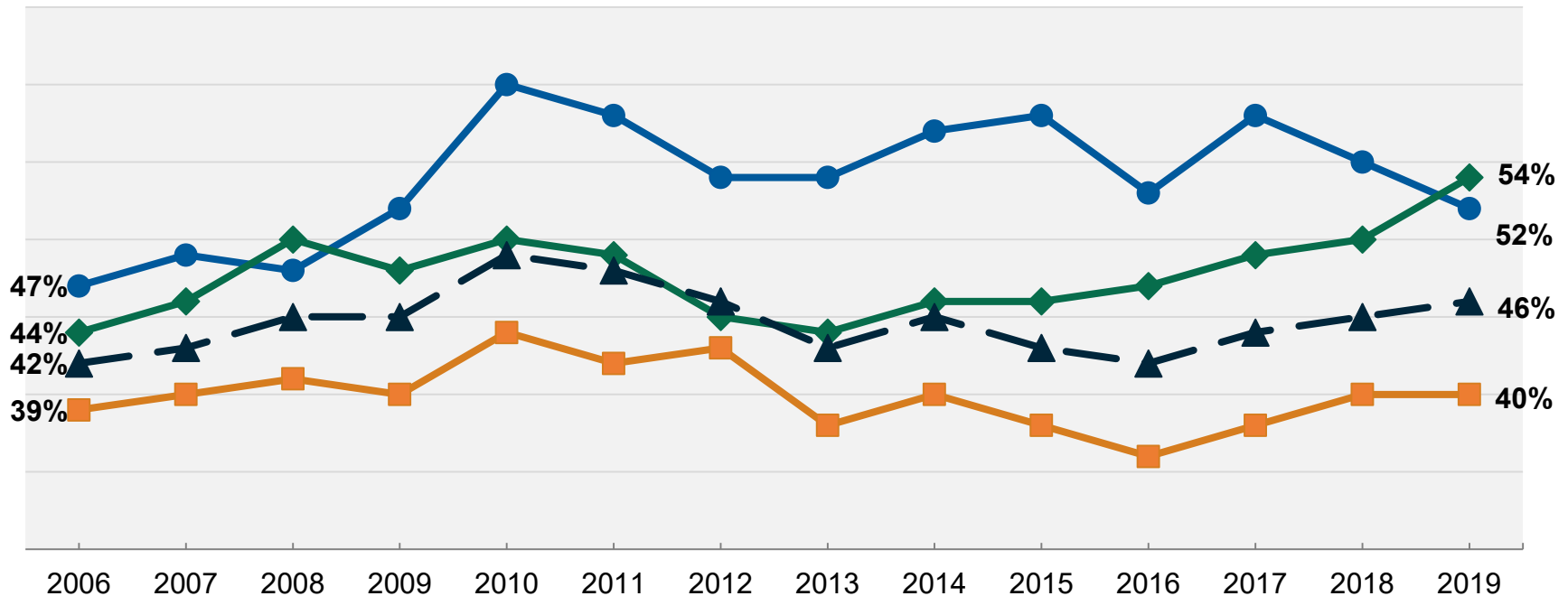


* 2019 reporting year represents 2012-13 cohort; 2018 represents 2011-12 cohort, etc.

Single-Year Division II Academic Success Rates for Black Male Student-Athletes

By Sport

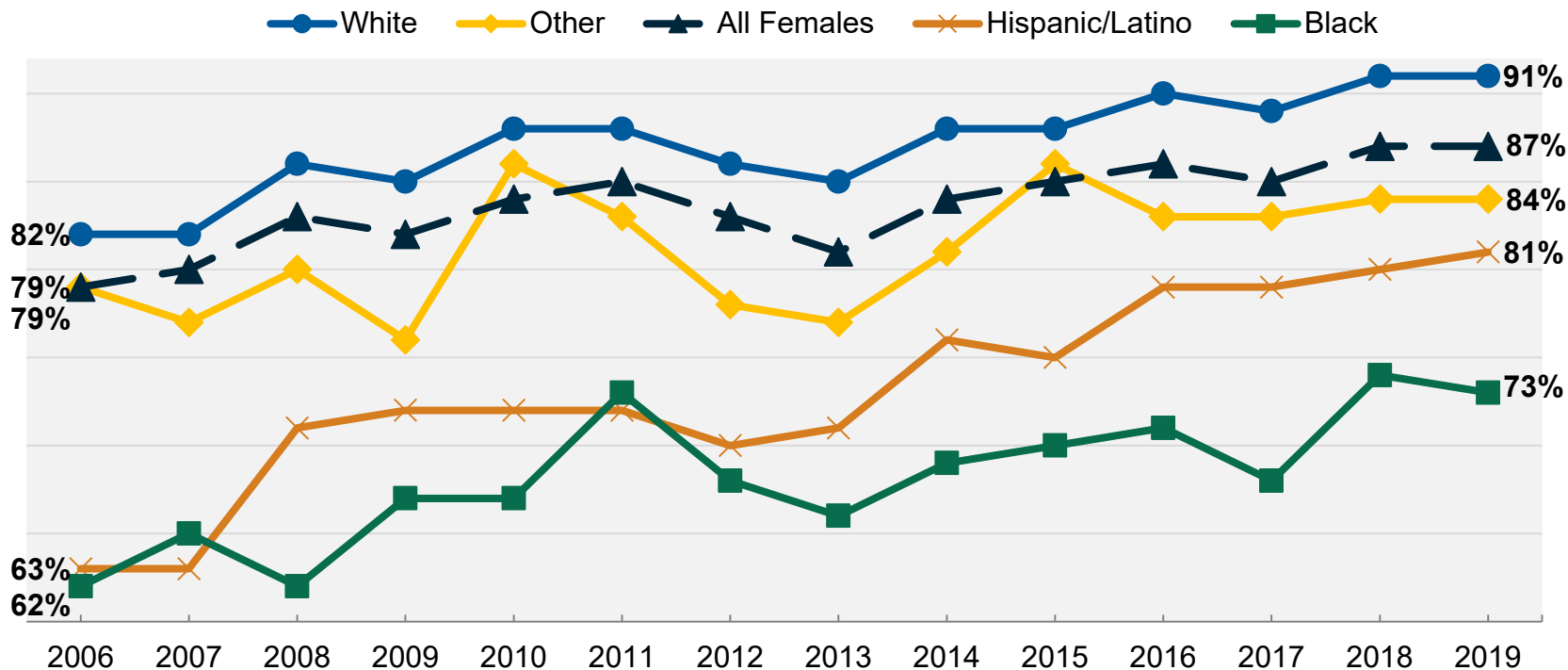
Track Basketball All Black Males Football



* 2019 reporting year represents 2012-13 cohort; 2018 represents 2011-12 cohort, etc.

Single-Year Division II Academic Success Rates for Female Student-Athletes

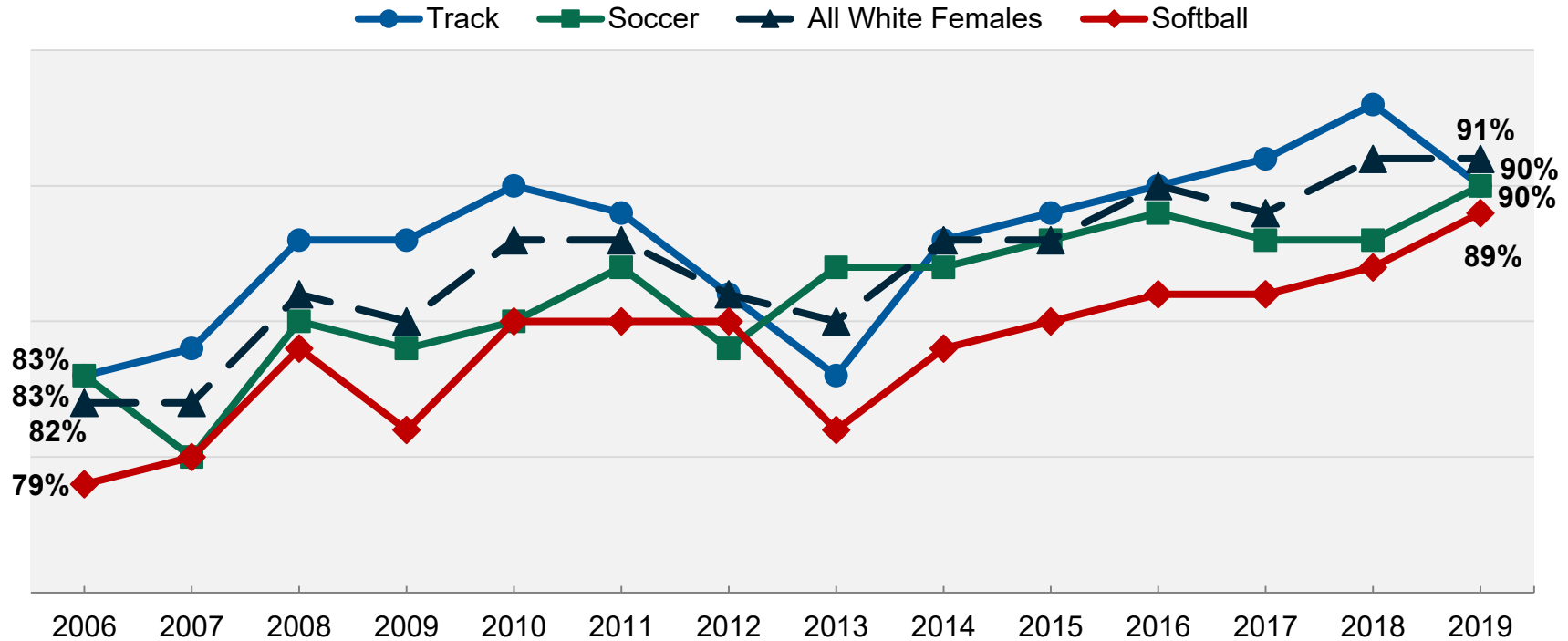
By Race/Ethnicity



* 2019 reporting year represents 2012-13 cohort; 2018 represents 2011-12 cohort, etc.

Single-Year Division II Academic Success Rates for White Female Student-Athletes

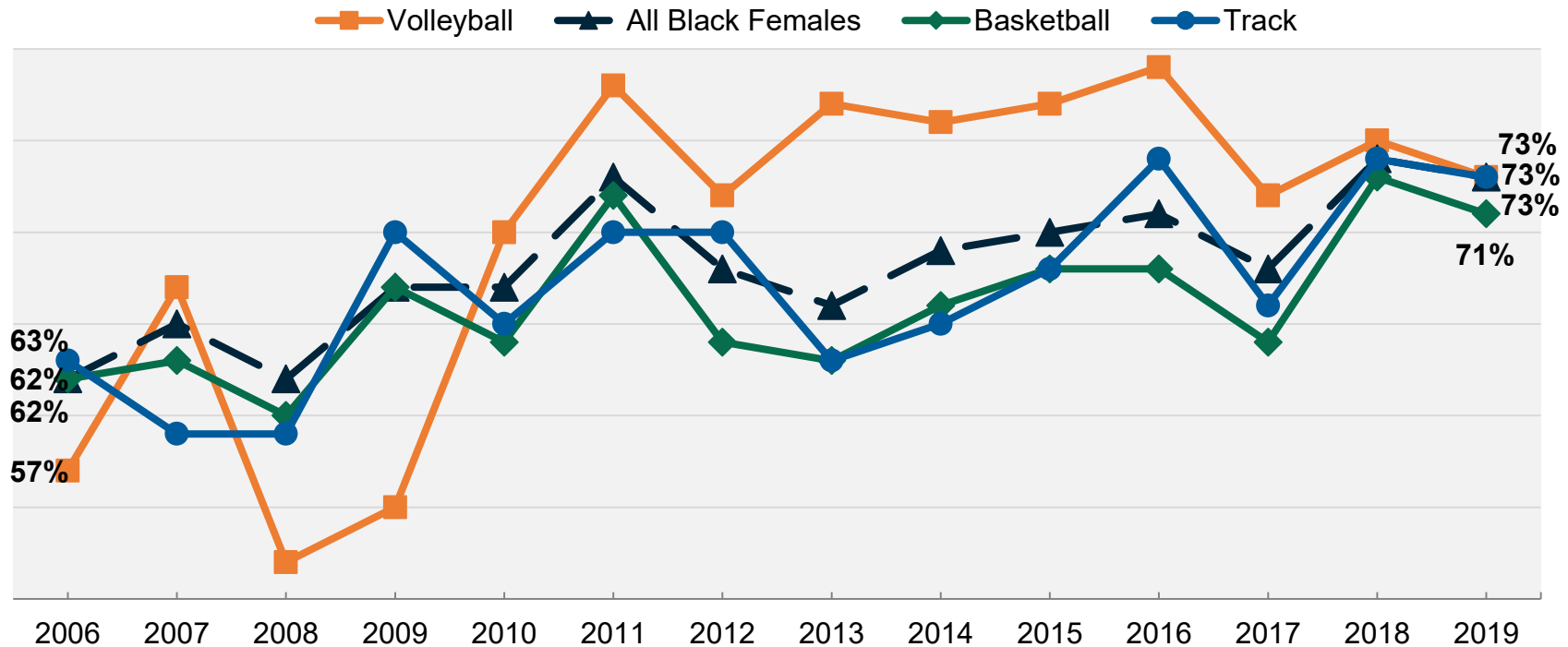
By Sport



* 2019 reporting year represents 2012-13 cohort; 2018 represents 2011-12 cohort, etc.

Single-Year Division II Academic Success Rates for Black Female Student-Athletes

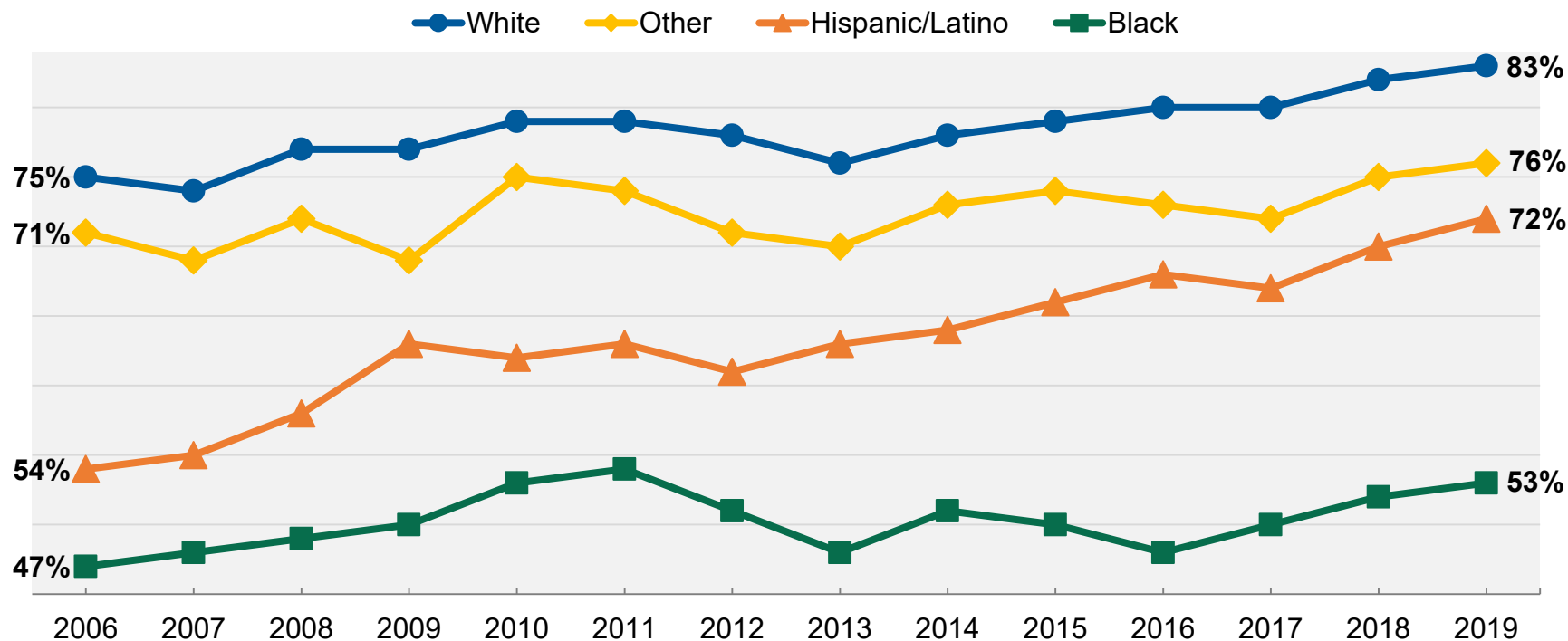
By Sport



* 2019 reporting year represents 2012-13 cohort; 2018 represents 2011-12 cohort, etc.

Single-Year Division II Academic Success Rates

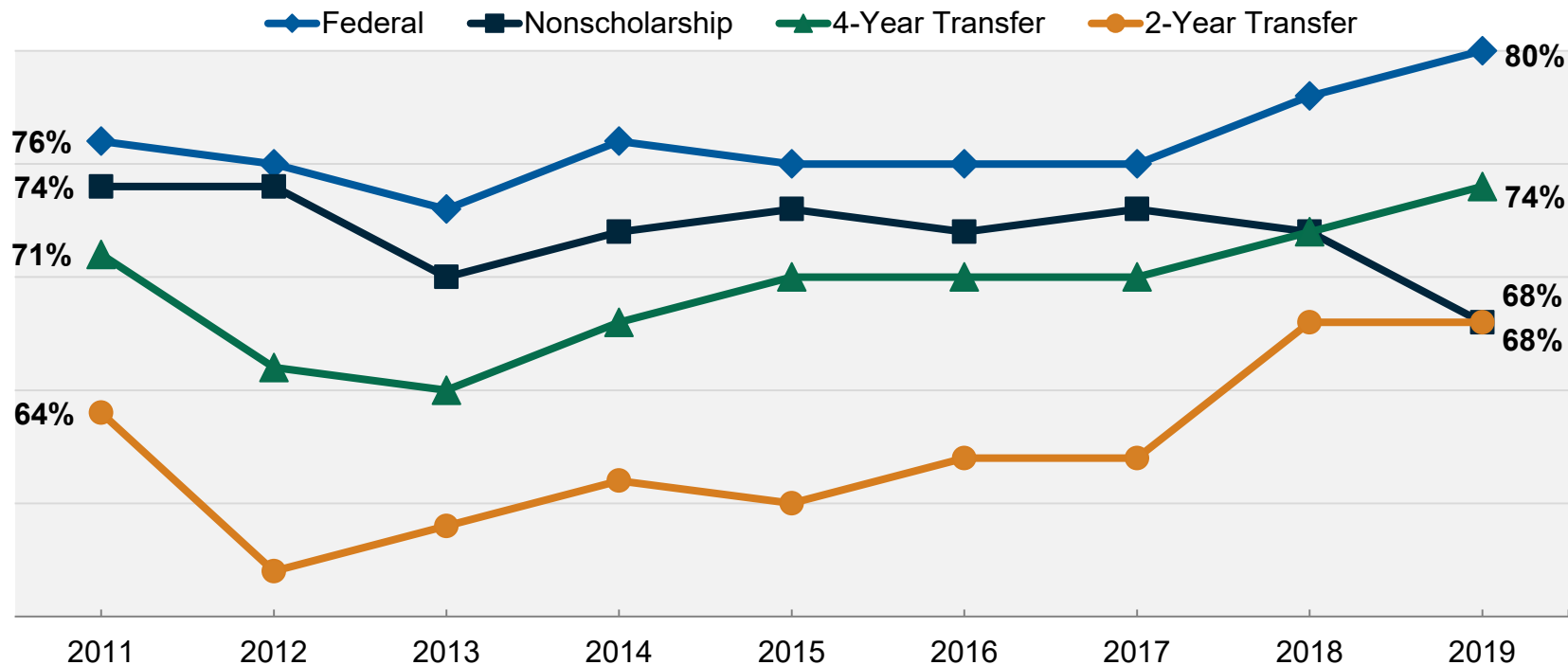
By Race/Ethnicity



* 2019 reporting year represents 2012-13 cohort; 2018 represents 2011-12 cohort, etc.

Single-Year Division II Academic Success Rates

By Student Type



* 2019 reporting year represents 2012-13 cohort; 2018 represents 2011-12 cohort, etc.

Trends in Federal Graduation Rates

Federal Graduation Rate Trends for Div. II Men's Sports

Four-Class Averages by Reporting Year*

SPORT	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2019 N
Baseball	51%	51%	52%	51%	50%	50%	51%	51%	51%	53%	54%	5,862
Basketball	46%	46%	46%	44%	44%	45%	45%	46%	46%	46%	48%	3,404
Cross Country/Track	55%	55%	53%	53%	52%	53%	54%	55%	55%	56%	57%	5,077
Fencing	50%	50%	50%	50%	67%	90%	89%	82%	82%	77%	69%	26
Football	43%	43%	43%	42%	41%	41%	41%	40%	40%	41%	42%	14,111
Golf	55%	55%	56%	56%	56%	56%	56%	55%	56%	57%	57%	1,880
Ice Hockey	51%	51%	50%	50%	53%	57%	64%	66%	67%	69%	69%	298
Lacrosse	59%	57%	56%	57%	54%	53%	54%	51%	51%	53%	52%	1,288
Rifle (Mixed M/W)	50%	100%	50%	58%	78%	72%	77%	68%	62%	71%	72%	69
Skiing	47%	46%	42%	43%	52%	59%	57%	58%	54%	62%	67%	33
Soccer	50%	51%	52%	52%	53%	53%	52%	53%	53%	52%	54%	4,187
Swimming	60%	57%	60%	59%	60%	61%	61%	61%	61%	62%	64%	968
Tennis	60%	60%	59%	56%	55%	57%	58%	60%	62%	63%	63%	1,075
Volleyball	42%	40%	40%	46%	54%	54%	56%	54%	56%	54%	56%	203
Water Polo	58%	61%	54%	53%	53%	50%	53%	57%	58%	65%	60%	88
Wrestling	50%	48%	48%	45%	40%	40%	39%	40%	42%	43%	46%	1,253

* 2019 reporting year represents 2012-13 cohort; 2018 represents 2011-12 cohort, etc.

Federal Graduation Rate Trends for Div. II Women's Sports

Four-Class Averages by Reporting Year*

SPORT	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2019 N
Basketball	60%	60%	61%	60%	59%	60%	58%	58%	58%	60%	61%	4,143
Bowling	69%	83%	76%	59%	61%	62%	63%	61%	58%	56%	57%	151
Crew	50%	53%	55%	63%	64%	69%	72%	72%	73%	75%	77%	394
Cross Country/Track	64%	65%	66%	66%	64%	63%	64%	65%	67%	68%	69%	5,560
Fencing	100%	100%	100%	100%	100%	100%	87%	91%	94%	94%	100%	28
Field Hockey	80%	77%	79%	75%	77%	78%	78%	76%	74%	72%	74%	496
Golf	64%	64%	65%	66%	65%	63%	64%	64%	66%	67%	68%	1,218
Gymnastics	63%	62%	53%	51%	58%	66%	71%	74%	72%	74%	80%	83
Ice Hockey	65%	64%	59%	60%	65%	66%	70%	74%	75%	79%	76%	118
Lacrosse	79%	76%	76%	74%	72%	74%	72%	71%	70%	70%	71%	1,341
Skiing	54%	57%	60%	57%	66%	77%	77%	78%	76%	74%	76%	37
Soccer	64%	63%	63%	62%	62%	63%	64%	65%	66%	66%	67%	5,919
Softball	63%	63%	62%	61%	61%	61%	61%	62%	62%	63%	64%	4,902
Swimming	73%	74%	74%	72%	69%	70%	70%	72%	73%	73%	75%	1,323
Tennis	65%	67%	66%	67%	68%	68%	69%	68%	69%	69%	69%	1,543
Volleyball	61%	62%	62%	62%	64%	65%	65%	65%	64%	64%	66%	4,069
Water Polo	52%	67%	67%	57%	54%	65%	64%	68%	70%	69%	75%	148

* 2019 reporting year represents 2012-13 cohort; 2018 represents 2011-12 cohort, etc.

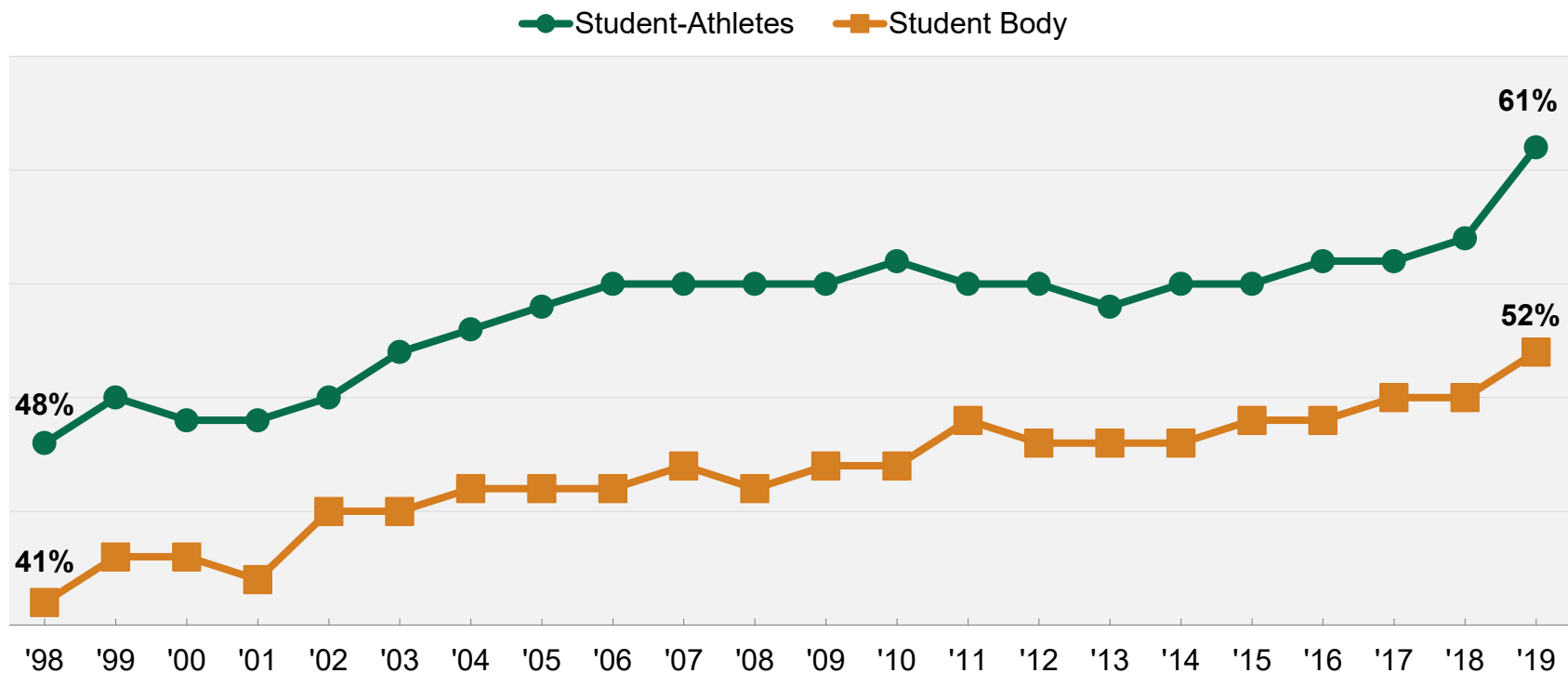
Comparison of Federal Graduation Rates Between Scholarship Student-Athletes and Student Body

For Select Groups in 2019

	Student-Athletes	Student Body
Overall	61% +4	52% +2
Men	54% +4	47% +1
Women	69% +2	55% +2
White	66% +3	56% +2
Black	44% +3	35% +3
White Males	60% +4	51% +1
Black Males	39% +4	29% +2
White Females	72% +2	59% +1
Black Females	59% +1	40% +3

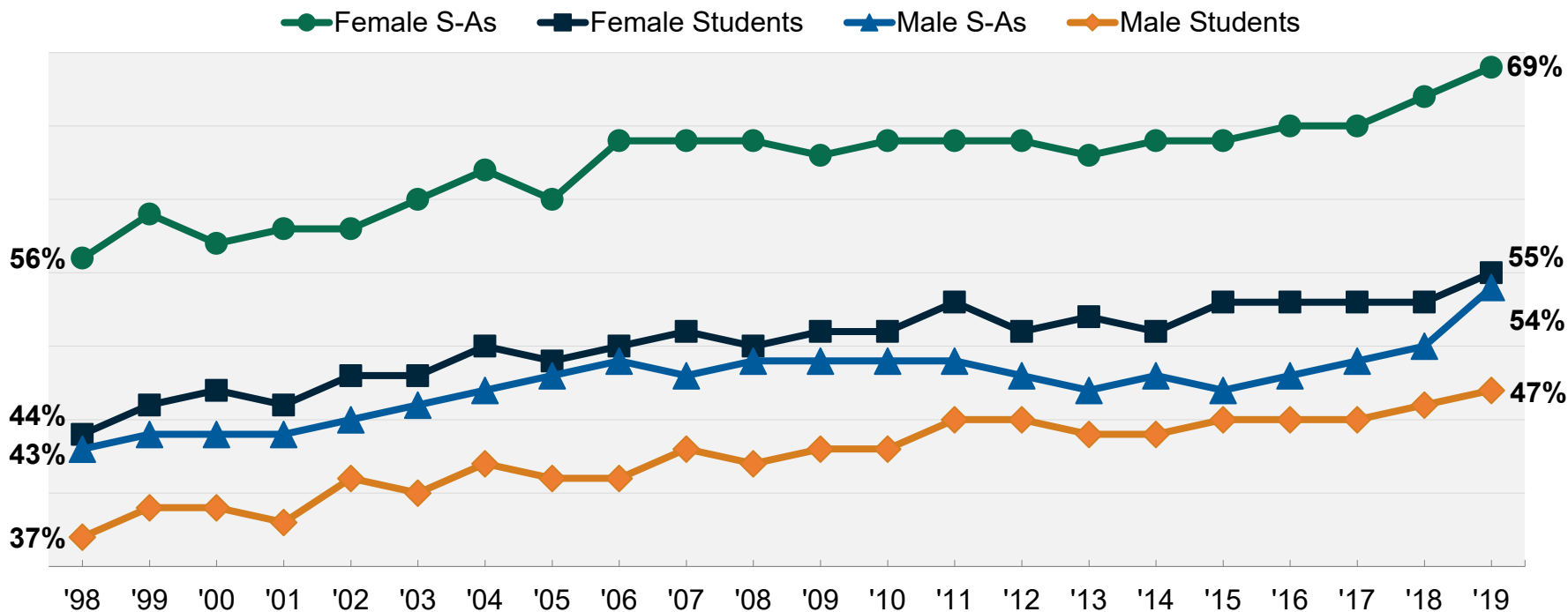
Notes: 2012 freshman cohorts; numbers in red are percentage changes from 2011

Federal Graduation Rates of Scholarship Student-Athletes versus All Students at Division II Schools



* 2019 reporting year represents 2012-13 cohort; 2018 represents 2011-12 cohort, etc.

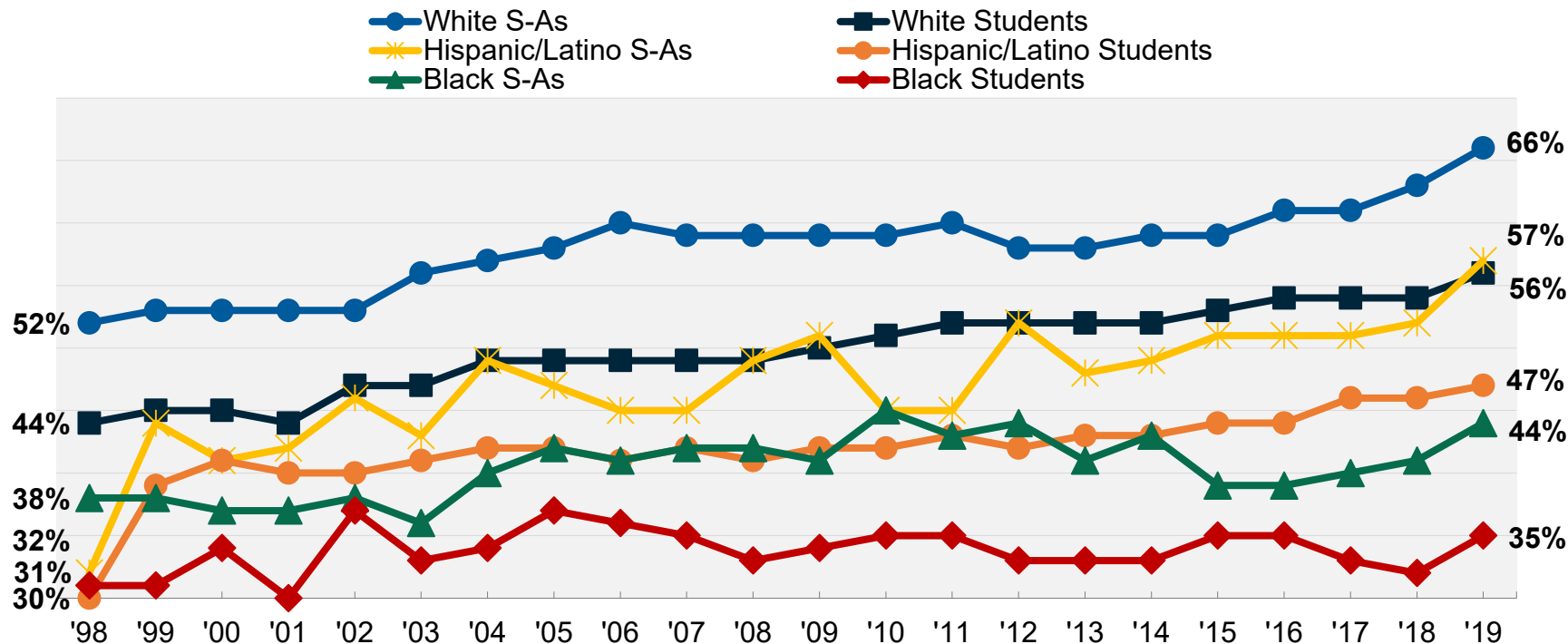
Federal Graduation Rates of Division II Scholarship Student-Athletes versus Division II Student Body by Gender



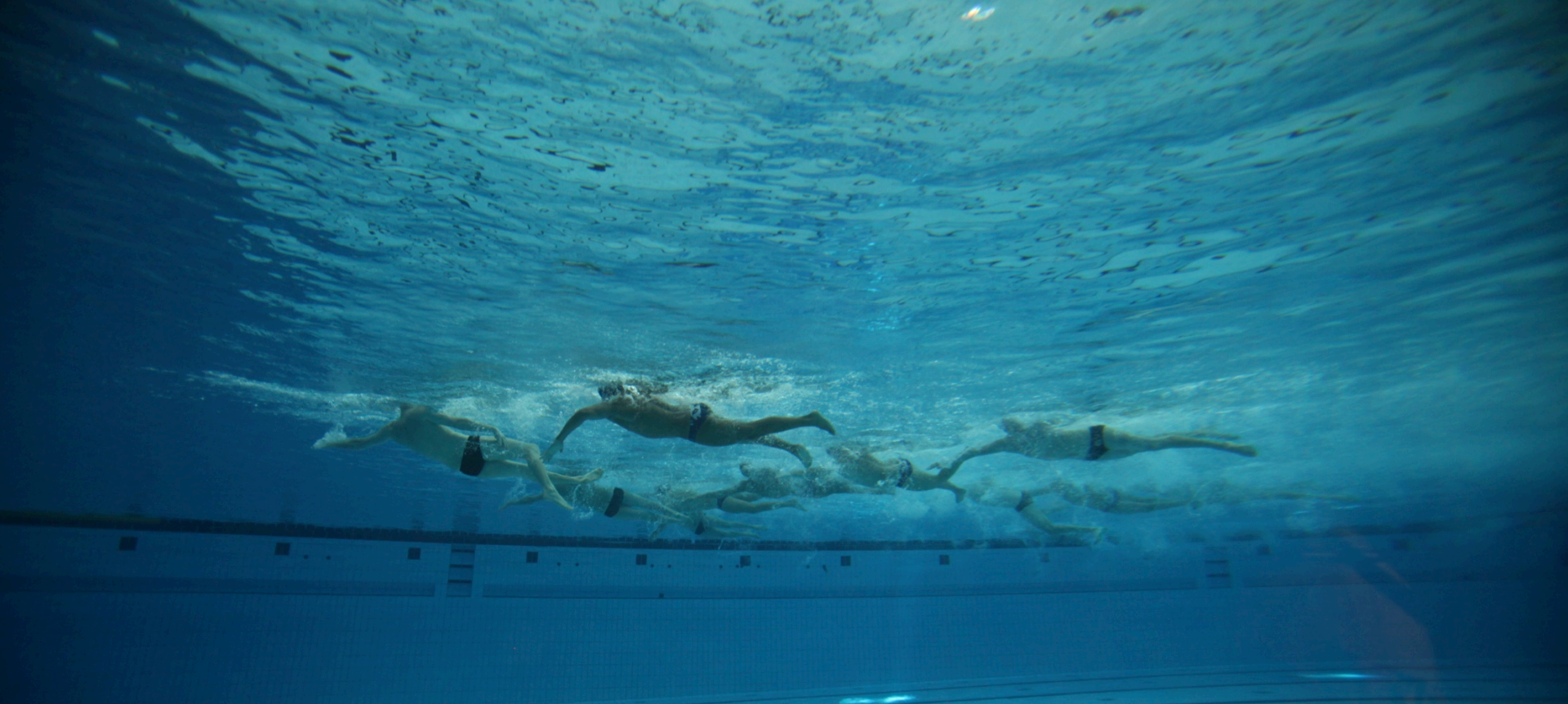
* 2019 reporting year represents 2012-13 cohort; 2018 represents 2011-12 cohort, etc.

Federal Graduation Rates of Division II Scholarship Student-Athletes versus Division II Student Body

by Race/Ethnicity



* 2019 reporting year represents 2012-13 cohort; 2018 represents 2011-12 cohort, etc.



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